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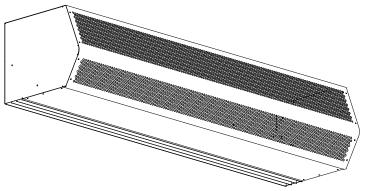
STANDARD 2 (STD2), HIGH VELOCITY 2 (HV2), EXTRA POWER 2 (EP2) AND ETL SANITATION CERTIFIED INDUSTRIAL SERIES

Installation, Operation and Maintenance Manual

Please read and save these instructions. Read carefully before attempting to assemble, install, operate, or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with these instructions could result in personal injury and/or property damage. Retain these instructions for future reference.

OVERVIEW

Mars Air Curtains are designed to cover door openings, providing both temperature control/environmental separation and flying insect control, when the building's doors are opened. Typical installation heights are: Standard 2 Series



(Environmental Separation up to 12', Flying Insect Control up to 10'), High Velocity 2 Series (Environmental Separation up to 14', Flying Insect Control up to 12'), and Extra Power 2 Series (Environmental up to 16', Flying Insect Control up to 14'). All ETL Sanitation Certified Series should be mounted at 7' for Flying Insect Control. The units are typically wall mounted horizontally above the door opening. They can also be suspended from the ceiling or vertically mounted alongside the opening. The units are ETL Listed for either an inside or outside mount. Heated units must be mounted on the inside or the protected side of the opening. The motors used in the Standard 2, High Velocity 2 and Extra Power 2 Series are 1/2HP, 1HP and 3HP, respectively. The ETL Sanitation Series utilizes 1/2HP and 1HP motors.

The Standard 2, High Velocity 2 and Extra Power 2 Series come standard with an air intake grille. They can also be configured with an aluminum mesh air intake filter instead of the air intake grille or in conjunction with it.

MARNING

When servicing the product, motor may be hot enough to cause pain or injury. Allow motor to cool before servicing.

GENERAL SAFETY INFORMATION

Use this product only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer. Only qualified personnel should install this product. Installing personnel should have a clear understanding of these instructions and should be

aware of general safety precautions. Improper installation can result in electric shock, possible injury due to coming in contact with moving parts, as well as other potential hazards.

WARNING

To reduce the risk of fire, electric shock, or injury to persons, observe the following.

- A. Always disconnect, lock and tag power source before installing or servicing product.
- B. Installation work or electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- C. The combustion airflow needed for safe operation of fuel burning equipment in the area may be affected by the product's operation. Follow the heating equipment manufacturer's guideline and safety standards, such as those published by the National Fire Protection Agency (NFPA), the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and local code authorities.
- D. When cutting or drilling into a wall or ceiling, be careful not to damage electrical wiring and other hidden utilities.

MARNING

Precaution should be taken in explosive atmospheres.

RECEIVING AND INSPECTION

Upon receiving the product, check to make sure all items are accounted for by referencing the Bill of Lading to ensure all items were received. Inspect each carton for shipping damage before accepting delivery. Notify the freight carrier if any damage is noticed. The carrier will make notification on the delivery receipt acknowledging any damage to the product. All damage should be noted on all copies of the Bill of Lading which is countersigned by the delivering carrier. A Carrier Inspection Report should be filled out by the carrier upon arrival and a report given to the Traffic Department. If damaged upon arrival, file a claim immediately with the carrier. Any physical damage to the unit after acceptance is not the responsibility of Mars Air Systems.

UNPACKING

Verify that all parts, components and accessories, and the correct quantities of each have been received. If any items are missing, report shortages to Mars Air Systems directly to arrange for obtaining the missing items. Again, verify quantities received against those on the Bill of Lading only, as multiple shipments may be involved.

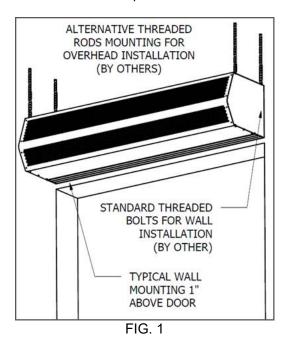
INSTALLATION

Typical Mounting – Wall or Ceiling Mounted Horizontally Above the Door Opening

- 1. Remove the air intake grille(s) and/or filter(s) from the product and set aside. Only products 48" or less, except HV2 and EP2 models, are shipped with the motor fan assembly (MFA) mounted inside.
- 2. Measure the housing and center it over the opening. The air curtain shall be equal to or greater than the width of the opening.
- 3. Total of two (2) key-hole slots and six (6) pre-punched mounting holes are provided for your convenience. The 7/16" pre-punched holes (4) provided, (2) on each end for top/celling mounts. The 1/2" key-hole slot and 7/16" pre-punched hole (2) provided, (2) on each end for wall mounts. These holes must be utilized to secure the product to the wall or ceiling. If necessary, holes may be drilled inside the product to align with the stud spacing. All hardware is field provided by others.
- 4. Mount the product such that the discharge is 1" above the opening and all obstacles. (FIG. 1)

 Note: If the product is installed higher than the
 - **Note:** If the product is installed higher than the recommended 1" above the opening, then it must be moved 3/8" away from the wall for every 1" that it is moved up. Any void between the wall and the product must be sealed, by others, to optimize performance.

- 5. Use four (4) threaded rods for overhead installation or four (4) threaded bolts for wall installation. All hardware is field provided by others. (FIG. 1)
- If applicable, optional Adjustable Mounting Brackets, Side Extension Plates and Extended Wall Mounted Brackets are also available for installations over a Vertical Lift or Drum Roll-up type door. (Reference Accessory Installation Supplement)
- 7. If applicable, for tandem installation or products mounted side by side, allow no more than 6" between the two products. For overhead installation using threaded rods, the products may require a beam, by others, to span the full distance of the mounting length. (Reference **Accessory Installation Supplement**)
- 8. All wires must be connected internal of the unit and some knockouts are provided. However, it may be necessary to create your own knockout, as required.
- 9. The unit must be wired per NEC and local codes.



Motor Fan Assembly Installation and Electrical Field Wiring

- Once the housing is installed over the opening, the Motor Fan Assembly (MFA) must be re-placed and securely fastened. For products with the MFA shipped loose, wing nuts or hex nuts are provided inside the unit (FIG. 2). For heated MFA installation, reference Heated Products Supplement Sheet.
- The unit and any optional accessories must be wired with the proper voltage to the junction box per the wiring diagram. (FIG. 3, unheated products only)
- All 3 phase motors are bi-directional, which means they
 can rotate in either direction. Follow directional arrows
 on the blower wheel housings for proper rotation. If the
 motor is rotating incorrectly, switch two of the 3 phase

- 4. power or motor leads and the motor will rotate the opposite direction. Make sure all motors are turning in the same and proper direction. (FIG. 2)
- 5. Replace the air intake grille(s) or filter(s) once the product has been properly tested.

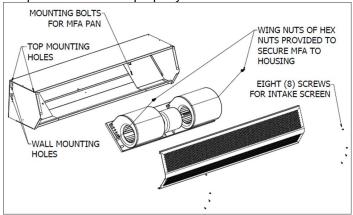


FIG. 2

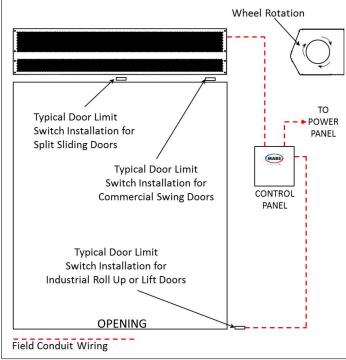


FIG. 3

NOTE

For accessory installation, reference Accessory Installation Supplement.

For heated products, reference Heated Products Supplement.

START-UP

This product has been assembled and tested at the factory prior to shipping. The following procedures should be performed to assure its performance. Before continuing with the start-up, it is important to recognize the safety controls furnished with the unit.

MARNING

The following items must all be completed by a qualified installer and checked off when completed

- A. Re-check that the product has been installed properly and is level and secure.
- B. Check all terminal screws are tight and field wiring is connected in accordance to National Electrical Code and wired per the enclosed wiring diagram. For electric heated models, ensure that the coils are secured and not touching each other on any metal surface.
- C. Verify proper voltage prior to powering the product. (See product label for reference).
- D. Check all field wired components "if supplied" are wired correctly.
- E. Check that the inlet air supply and the discharge air supply are free of obstructions.
- F. Check that all air filter(s) and/or air intake grille(s) are in place and installed properly, as originally shipped.
- G. Verify voltage to the product once more and turn power on.
- H. Regardless of whether the product is mounted on the inside or outside of the door opening, set the air directional vanes in the discharge nozzle slightly outward to approximately 10-15° towards the outside, or the wind load. (FIG. 4)

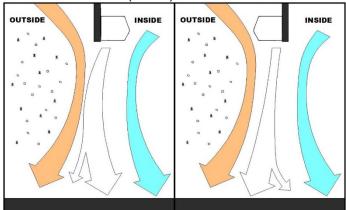


Fig. 4

- For products with control panels, turn the HOA (Hand-On-Auto) selector switch to "On" position and open the door to energize the product. For products without a control panel or an On/Off switch, open the door to energize the product.
- J. If heated products are installed, reference **Heated Products Supplement**.
- K. For three phase units, verify direction of rotation of blower wheels (note direction arrows on the blower wheel housing). Correct if needed by changing polarity of three phase power.
- L. **VERY IMPORTANT** Using a clamp meter, measure the amperage to each motor and ensure that they do not exceed the amperage listed on the product label.

M. If applicable, adjust the air intake grille(s) such that the output air stream reaches the floor. For temperature control and environmental separation applications, the air stream should reach the floor with sufficient strength to create an air seal around the door opening without creating turbulent mixing of the inside and outside air. For flying insect control applications, the air stream should reach the floor with maximum strength. If after proper installation and adjustment, the product appears to be producing too little or too much air for the application, contact the manufacturer.

MAINTENANCE

Routine maintenance is required to keep this product operating at its peak performance and efficiency. Over time, the housing, air intake grille, air intake filter, blower wheels and motor(s) will accumulate a buildup of dust, debris and other residue. It is imperative to keep these components clean. Failure to do so will not only lower operational efficiency and performance, but also reduce the useful life of the product. The time between cleanings

WARNING

Prevent hazard of electrical shock. More than one disconnect switch may be required to de-energize this product.

WARNING

To reduce the risk of fire, electrical shock, or injury to persons, observe the following:

- A. Maintenance is to be performed only by qualified personnel who are familiar with local codes and regulations and are experienced with this type of product.
- B. Before servicing or cleaning the product switch power off at service panel and lock service panel to prevent power from being switched "ON" accidentally.

depends on the application, location, and daily hours of use. On average, under normal use conditions, the product should require a thorough cleaning once every six (6) months.

To clean the product, perform the following:

- 1. Verify the product has been disconnected from the power source.
- 2. Use a damp cloth and either a warm mild soapy water solution or bio-degradable degreaser, to wipe down the exterior components of the housing.
- 3. To access the interior of the product, remove the air intake grille and/or air intake filter. This is accomplished by removing the eight (8) self-tapping screws on the face of each air intake grille/filter.
- 4. Thoroughly clean the air intake grille/filter.

- 5. Remove the motor fan assembly (MFA) from inside the air curtain housing. This is accomplished by loosening the watertight fitting and pulling the cord out (3 phase power) or by the quick disconnect plug on the motor (1 phase power). Then remove the two (2) wing nuts on the out-board sides of the MFA pan. Care should be taken to avoid the MFA from tipping over.
- 6. Remove the MFA from the unit and thoroughly wipe down the motor, blower wheels and blower wheel housings. Be careful not to submerge the motor in water or spray it with a water hose.
- 7. The motor(s) require no additional lubrication. They are permanently lubricated and feature double sealed ball bearings.
- 8. To re-install the product, reverse the procedures above.
- 9. Reconnect the power source to the product
- 10. If you have any questions regarding the maintenance of the product, contact the manufacturer.

SPECIAL APPLICATIONS

Outdoor Installation

For outdoor unit special consideration may be required for enclosure, motor, wheel, and other components to minimize damage caused by exposure to the outdoor elements. Contact factory for special construction and costing.

Freezer and Cooler Installation

Air curtain must be mounted on the warm side for optimal performance. Variable Frequency Drive (VFD) is strongly recommended to control the air curtain air flow velocity at the floor level.

High humid areas may require de-humidifier or additional defrost cycle to minimize condensation and freezing for freezer applications. We recommend the air curtain unit to not replace doors but work in conjunction with door opening sequence cycle. Contact factory for details.

CAUTION

The appliance is not to be used by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. Children are not to play with the appliance.

DISCLAIMER

Mars reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions, or replacements for previously purchased equipment.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
NO AIR BLOWING OUT OF DISCHARGE NOZZLE	No power being supplied to the unit from the electrical power source	- Confirm power source / check if in on position
	- Circuit breaker is tripped - Blown fuses on power supply	- Reset circuit breaker - Replace fuses - Allow the motor to cool down; motor has auto reset
	- Motor overload is open or tripped	internal overload; if unit is panel equipped, press reset button on overload inside panel, or replace motor overload if overload remains tripped
	Motor contactor / relay defective (if applicable) Failed switch	Check voltage to coil; check contacts to see if they are pulling in Replace or repair limit switch
MOTOR IS RUNNING BUT FANS ARE NOT SPINNING	- Loose or broken coupling (belt drive)	- Replace or tighten coupling
	Loose set screws on wheel hubsFan spinning inside fan housingBroken fan hub	- Tighten set screws on motor shaft flats - Tighten fan on shaft or replace fan - Replace fan wheels
ELECTRICAL		
CONTROLS NOT WORKING WHEN DOOR IS OPEN	- Switch is in off position	- Turn unit's switch to the on position
	- Door limit switch is not operating	- Repair or replace door limit switch
UNIT WILL NOT TURN	- Door limit switch is permanently	- Position the door switch in a manner that turns off the
OFF	closed or energized	unit when the door closes and turns on the unit when
0.1	•	the door opens. Only light pressure required.
LOW AIR FLOW	- Discharge air vanes out of	- Adjust vanes to proper position
	adjustment - Obstruction on intake or discharge	(Refer to Start-Up Section in this manual) - Remove obstruction or move air curtain
	•	- Switch power leads to correct polarity
	- Power leads out of polarity	(3 phase models only)
	- Blower motor rotating below normal speed	- Apply proper voltage per unit requirement (see unit label) / Adjust adjustable motor speed knob (if applicable)
	- Fan rubbing against housing	- Free fan from housing
	- Blower wheels clogged with dirt	- Clean and remove dirt from blower wheels
EXCESSIVE AIR VELOCITY AT DOOR OPENING	- Nozzle out of adjustment and not angled far out enough (BD only)	- Adjust nozzle angle to outside
	- Air temperature too cold	- Add auxiliary heat to overcome wind chill
	- Air stream pushing air outside of the building	- Adjust discharge angle back into building
AIR NOT HITTING THE FLOOR	- Low air velocity	- Adjust vanes to proper position or check installation height (Refer to Start-Up Section in this manual)
	- Obstruction in the direction of air flow	- Remove obstruction or move air curtain (Move out 3/8" for every 1" up from the door)
	- Negative building pressure	- Provide a make-up air system to relieve negative building pressure
UNEVEN AIR	Shaft rotating inside fan One motor not functioning	- Replace fan or tighten fan on shaft - Replace or repair motor
EXCESSIVE NOISE AND OR VIBRATION	- Loose or broken coupling (belt drive)	- Replace or tighten coupling
	- Loose set screws on wheel hubs	- Tighten set screws on motor shaft flats
	- Fan spinning inside fan housing	- Tighten fan on shaft or replace fan
	- Broken fan hub	- Replace fan wheels
	- Bearing end caps worn	- Replace Bearing end caps
	- Damaged blower wheel - Bearing end caps worn	- Replace Blower Wheel - Replace Bearing end caps
	- Pillow block bearings make noise	- Replace Bearing end caps - Grease Bearing
	- Balancing clips missing	- Replace Blower Wheel

TROUBLESHOOTING MOTOR

To determine if the motor is in good operating condition, compare measured motor resistance at the motor terminals to the values shown below.

	MARS MOTOR RESISTANCE READINGS												
						Singl	e Pha	se Motor	S				
			n a	rs						MOTOR WIRES OR TERMINAL (T) OHM READINGS			
			osphere is							HIGH SPEED (1750)	MEDIUM SPEED (1650)	LOW SPEED (1450)	
Applicable Air Curtain Series	Mars Part #	Manufacturer Part #	Brand	Motor Rating	НР	Voltage	Phase	Capacitor Rating	Motor Frame	Black Motor Wire & White Motor Wire	-	-	
	03-001	7190-1682	Fasco	Nema 1	1/6	115	1	5 μF 370Vac	-	11.5	-	-	
	03-002	7190-1903	Fasco	Nema 1	1/6	115	1	5 μF 370Vac	-	8.4	-	-	
LPV2, LPN2	03-003	7190-1825	Fasco	Nema 1	1/6	230	1	4 μF 440Vac	-	64	-	-	
2. 72, 2. 112	03-004	7190-1904	Fasco	Nema 1	1/6	230	1	6 μF 370Vac	-	44.6	-	-	
	03-124	7190-3307	Fasco	Nema 1	1/6	115/230	1	10 μF 370Vac	-	8.2/36	-	-	
Amulianhla	03-124	K33NVDHJ-1446	US	Nema 1	1/6	115/230	1	10 μF 370Vac	-	8.1/32	- \A/bito B4oton\A/ino (T4)	- NA/hita Matau N/ina /T1)	
Applicable Air Curtain Series	Mars Part #	Manufacturer Part #	Brand	Motor Rating	НР	Voltage	Phase	Capacitor Rating	Motor Frame	White Motor Wire (T1) & Black Motor Wire (T3)	White Motor Wire (T1) & Black Motor Wire (T5)	White Motor Wire (T1) & Black Motor Wire (T2)	
	03-010	34G928X169	Baldor	Washdown (IP54)	1/2	115	1	-	56Z	1.2	-	-	
	03-010	34G928X169	Baldor	Washdown (IP54)	1/2	208/230	1	-	56Z	4.6	-	-	
	03-005	7124-1175	Genteq	Nema 1	1/2	115	1	7.5 μF 370Vac	48	2.6	3.8	5.2	
STD2, N2,	03-006	7124-1560	Genteq	Nema 1	1/2	208/230	1	10 μF 370Vac	48	9.9	15.9	22.5	
PH10, QP10	03-007	48S17T439	Marathon	Nema 1	1/2	277	1	-	48Z	7.7	-	-	
	03-005	K055PWM1736C13H	Nidec	Nema 1	1/2	115	1	10 μF 370Vac	48Y	2.1	3.7	5.2	
	03-005	K055PWM1736C13H	US	Nema 1	1/2	115	1	10 μF 370Vac	48Y	5.3	3.7	5.4	
	03-006	K55HXPNA-2845	US	Nema 1	1/2	208/230	1	10 μF 370Vac	48Y	8.7	18.2	24.2	
Applicable Air Curtain Series	Mars Part #	Manufacturer Part #	Brand	Motor Rating	НР	Voltage	Phase	Capacitor Rating	Motor Frame	White Motor Wire (T1) & Black Motor Wire (T2)	White Motor Wire (T1) & Black Motor Wire (T3)	-	
Jenes	03-021	35T276R025G1	Baldor	Washdown (IP54)	1	115	1	-	56Z	0.7		-	
	03-015-Baldor	35M316S174	Baldor	Nema 1	1	115	1		56Z	0.6	-	-	
	03-015-Baldor	35M316S174	Baldor	Nema 1	1	208/230	1	-	56Z	2.2	-	-	
	03-021	35T276R025G1	Baldor	Washdown (IP54)	1	208/230	1		56Z	2.8		-	
HV2, NH2,	03-014	7124-0985	Genteq	Nema 1	1	115	1	50 μF 370Vac	56	1.6	2.4	-	
PH12	03-015	7124-1096	Genteg	Nema 1	1	208/230	1	30 μF 370Vac	56	6.5	9.2	-	
	03-015	-	Nidec	Nema 1	1	208/230	1	20 μF 370Vac	48Y	4.3	6.5	-	
	03-014	K55BWJZB-2362	US	Nema 1	1	115	1	20 μF 370Vac	48Y	1	2.1	-	
	03-015	-	US	Nema 1	1	208/230	1	20 μF 370Vac	48Y	3.2	6.3	-	
							o Dha	se Motor					
						TITLE	e i iia	SE IVIOLOI	3	15/	AD WIRE OUM BEADING	c	
Applicable Air Curtain Series	Mars Part #	Manufacturer Part #	Brand	Motor Rating	НР	Voltage	Phase	Motor Fra	ame	Black Motor Wire (L1) &	AD WIRE OHM READING Black Motor Wire (L1) &	Red Motor Wire (L2) &	
	03-008	P55YYDHB-1527	US	Nema 1	1/2	208-230	3	49		Red Motor Wire (L2) 16.1	White Motor Wire (L3) 16.1	White Motor Wire (L3) 16.1	
STD2, N2,	03-008	P55YYDHB-1527	US			460	3	48		63.6	63.6	63.6	
PH10, QP10	03-008	48T17T135	Marathon	Nema 1	1/2	575	3	48		136	136	136	
	03-009	56T17T5541	Marathon	Nema 1	1/2	208-230	3	56Z		4.3	4.3	4.3	
	03-017	56T17T5541	Marathon	Nema 1	1	460	3	56Z		16.5	16.5	16.5	
HV2, NH2,	03-017	56T17T5544	Marathon	Nema 1	1	575	3	56Z		26.6	26.6	26.6	
PH12	03-018	35N127S902	Baldor	Washdown (IP54)	1	208-230	3	56Z		5.1	5.1	5.1	
	03-022	35N1273902 35N127S902	Baldor	Washdown (IP54)	1	460	3			19.8	19.8	19.8	
 	03-022	165716	Century	Nema 1	3	208-230	3	56Z U56Y		1.5	1.5	1.5	
	03-026	165716	Century	Nema 1	3	460	3			5.7	5.7	5.7	
EP2	03-026	P63TYFMJ-1687	US	Nema 1	3	208-230	3	U56Y 56HZ		1.2	1.2	1.2	
	03-026 03-028	P63TYFMJ-1687 35E92Y26	US Baldor	Nema 1 Nema 1	3	460 575	3	56HZ 56Z		9.2	4.4 9.2	9.2	
	03-028	35E92Y26 36H110-2211G1	Baldor	Nema 1	1,2,3	208-230	3	184Z		3.5	3.5	3.5	
WMI	03-110	36H110-2211G1	Baldor	Nema 1		460	3	184Z		13.5	13.5	13.5	
	03-110	37F932W828G1	Baldor	Nema 1	1,2,3 5	230		215YZ		0.7	0.7	0.7	
WMH							3						
	03-055	37F932W828G1	Baldor Baldor	Nema 1	5 7	460 230	3	215YZ 215YZ		2.4 0.6	2.4 0.6	0.6	
		37F909X889G1		Nema 1	7		3	215YZ 215YZ					
BD	03-046	37F909X889G1	Baldor	Nema 1		460	3			1.6	1.6	1.6	
	03-033	U639A - 215TTFC6027	Marathon	Nema 1	10	208-230	3	215T		0.4	0.4	0.4	
	03-033		Marathon	Nema 1	10	460	3	215T		1.2	1.2	1.2	
	03-074	GT1128A 170118.60	Marathon	Nema 1	25	575	3	284TS		0.5	0.5	0.5	

WARRANTY

Mars' warranty coverage, period, extent, and limitations apply to the product only. It does not apply to labor. Mars warrants that the Mars product 1) is free from defects in materials and workmanship, and 2) conforms to Mars' published specifications. The warranty period for Mars products (except for heated models, custom models, or WMI, WMH and BD models) is a five (5) year period commencing on the date of shipment. The warranty for heated models is an eighteen (18) month period, the warranty for custom models and for accessories is a twelve (12) month period, and the warranty for WMI, WMH, and BD models is a twelve (12) month period. The date on the customer's invoice is the date of shipment unless Mars or your reseller informs you and Mars otherwise. Mars will provide free replacement of any part that fails as a result of a defect in material or workmanship. manufacturer's Changes operational specification parameters that differ from those provided on the original purchase order are not covered. Mars products are inspected and tested before packaging and are shipped in working condition. The warranty for Mars products only covers free-of-charge replacement of failed parts. The warranty does not cover labor and transportation expenses that may be required to deliver and to install replacement parts. Because in many instances it is impossible to determine the cause of failure, the customer may be responsible for transportation charges associated with replacement of failed part. Mars does not warrant uninterrupted or error-free operation of Mars product. Under no circumstance is Mars liable for any of the following: 1) third-party claims against you for damages, 2) special, incidental, or indirect damages, or 3) any economic consequential damages (including lost profits and savings), regardless of whether Mars, its suppliers, or its resellers were informed of the possibility of damages. The warranty does not cover repair or exchange of Mars products resulting from misuse, accidental damage, modification, unsuitable physical or operating environment, improper maintenance or installation by customer, or failure caused by a product for which Mars is not responsible. The warranty does not cover damages caused by mishandling during transportation. The warranty is voided by removal or alteration of Mars product or parts identification labels, and by improper installation of product and resulting non-compliance with federal, state, and local codes and regulations. Additionally, Mars reserves the right to void the warranty for non-payment of invoice.

CONTACT FACTORY FOR COMPLETE PARTS LIST FOR ALL MODELS.

KEEP THIS MANUAL FOR YOUR RECORDS.

Model Number:	
Serial Number:	
Date Purchased:	
Dealer Purchased From:	



atmosphere is everything

14716 S. Broadway St., Gardena, CA 90248 (310) 532–1555 ● (800) 421-1266 Fax: (310) 324-3030

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